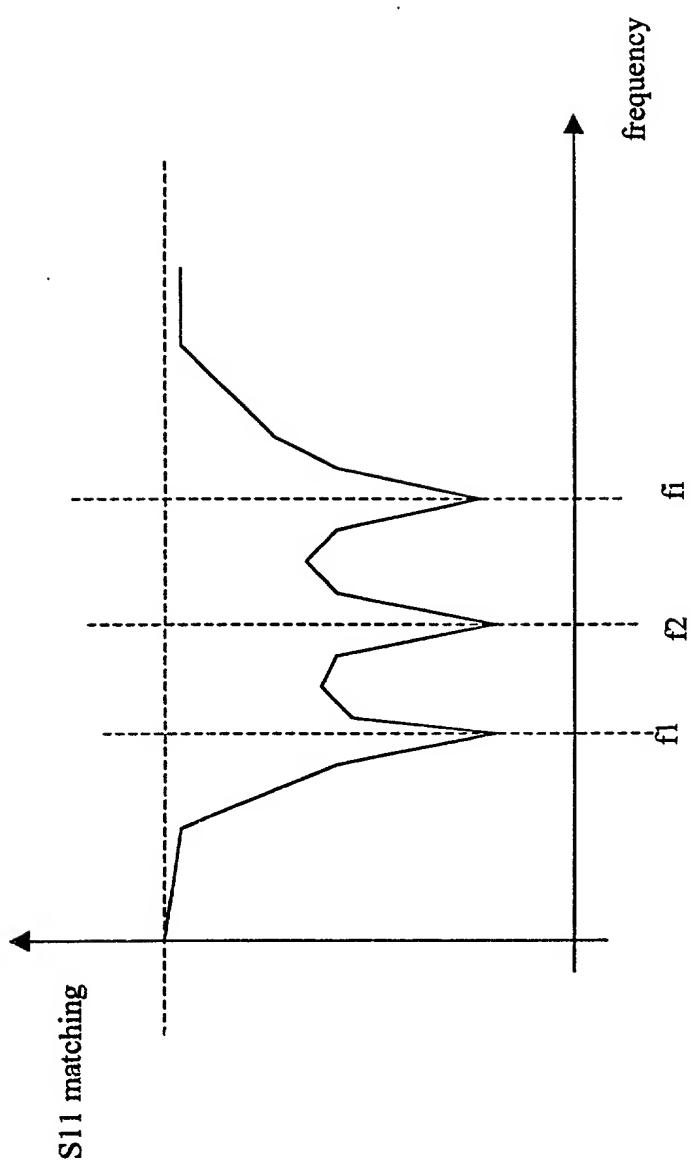


-Fig.1-



-fig. 2-

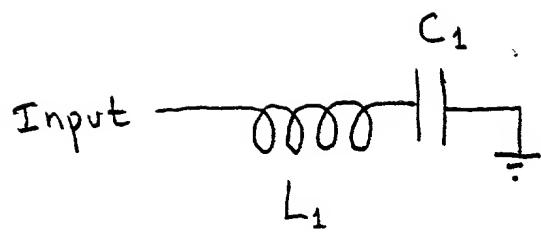


Figure 3

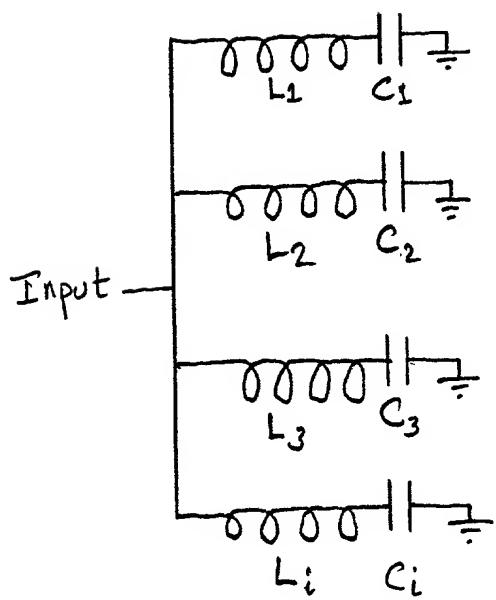


Figure 4

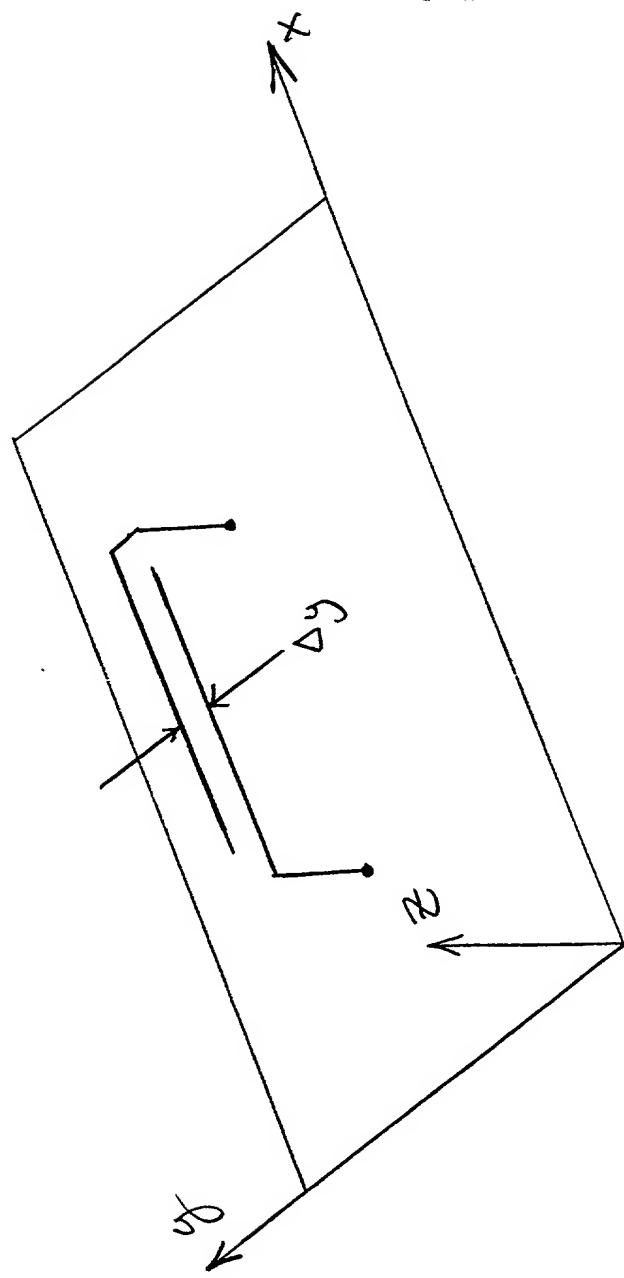


Fig. 5

## Electric field configuration

capacitively loaded magnetic dipole  
low profile capacitively loaded magnetic dipole

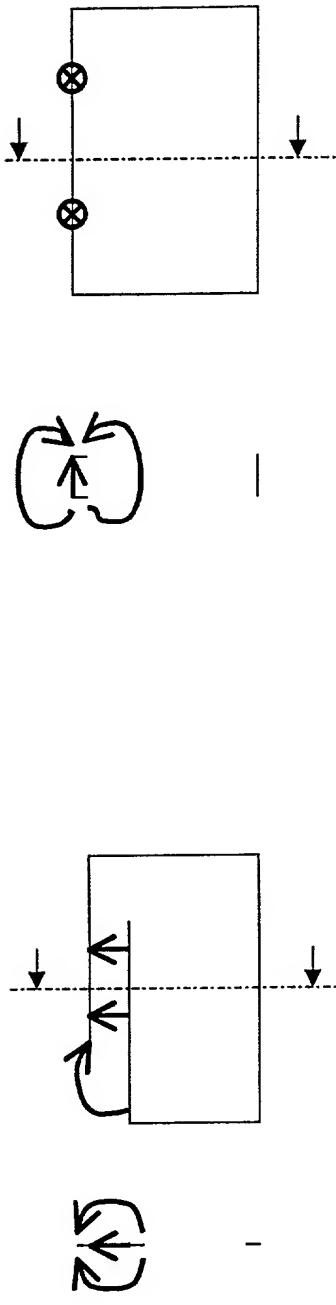


Fig. 6

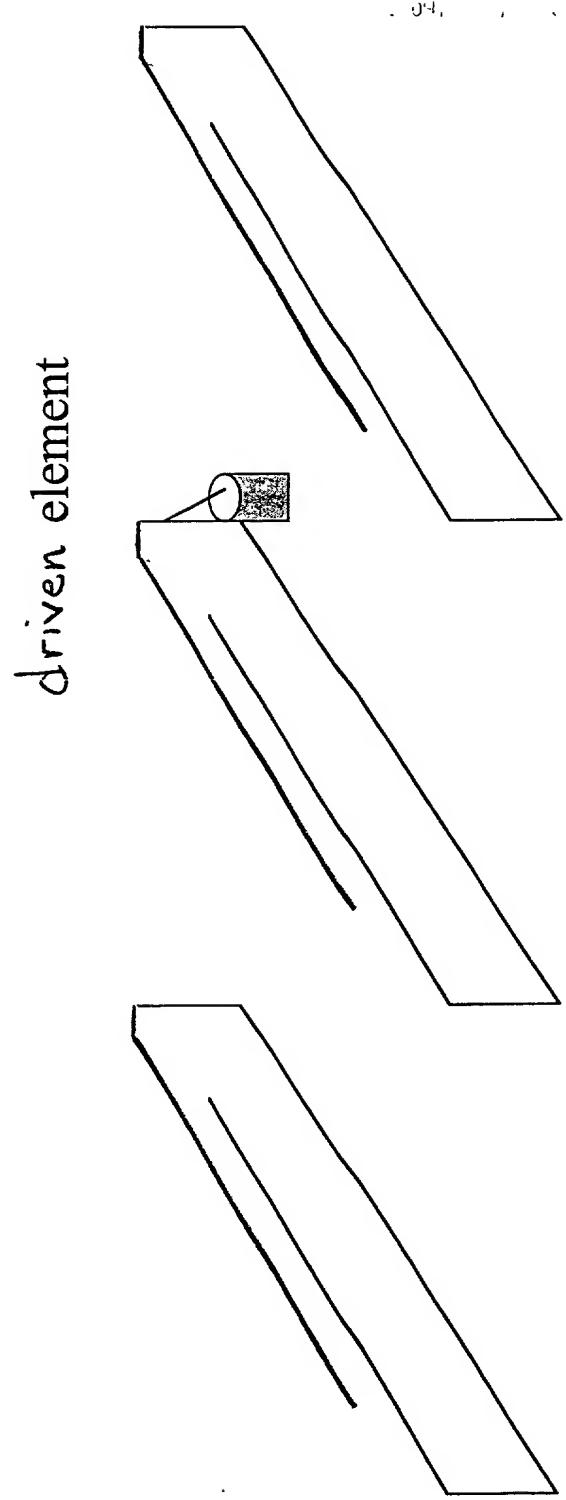
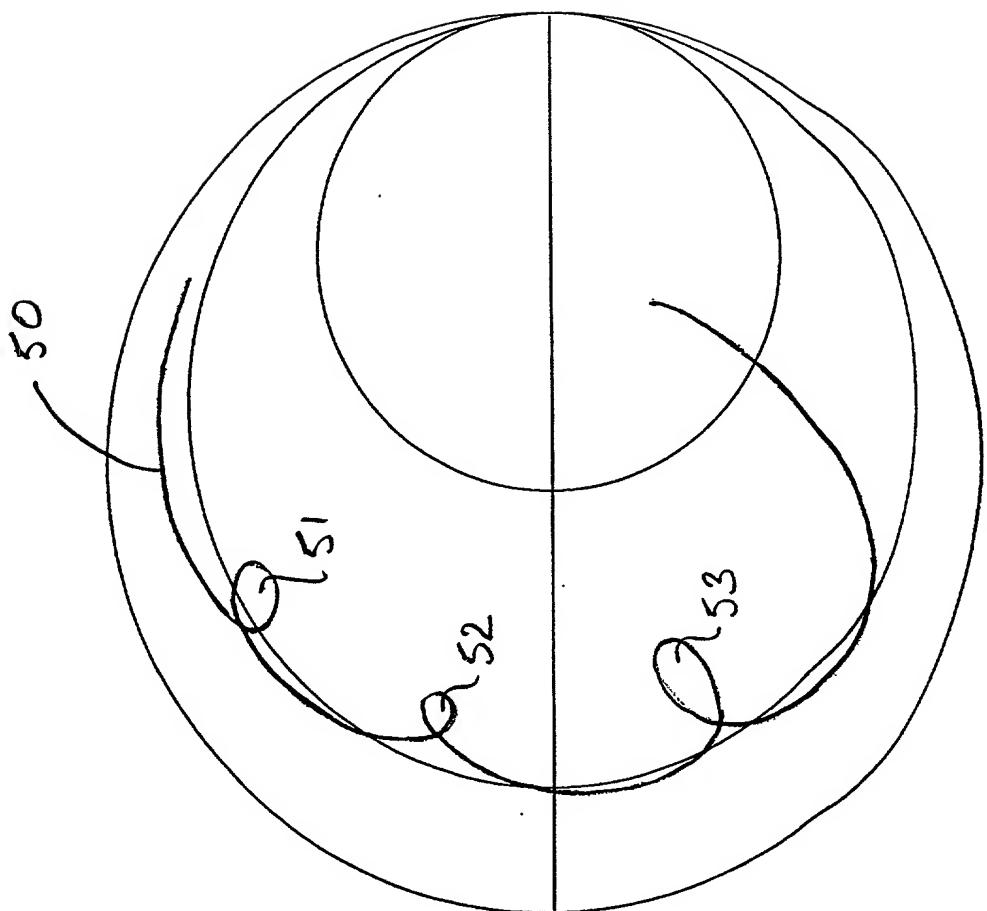


Fig. 7

Fig. 8



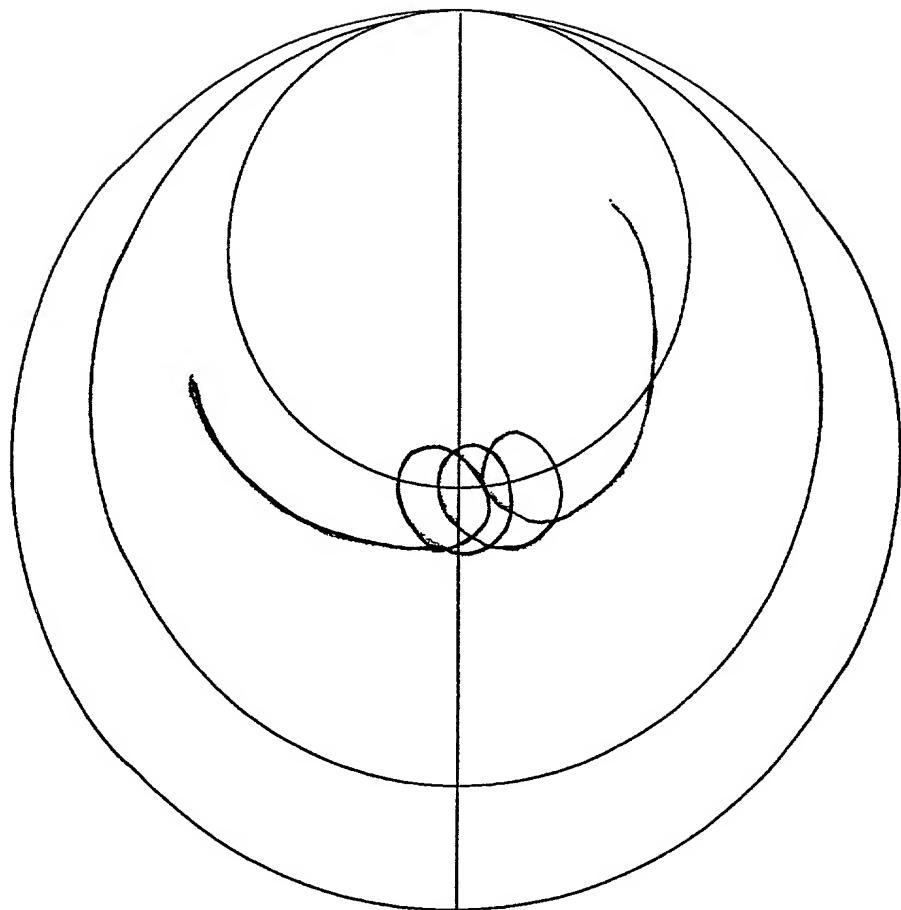
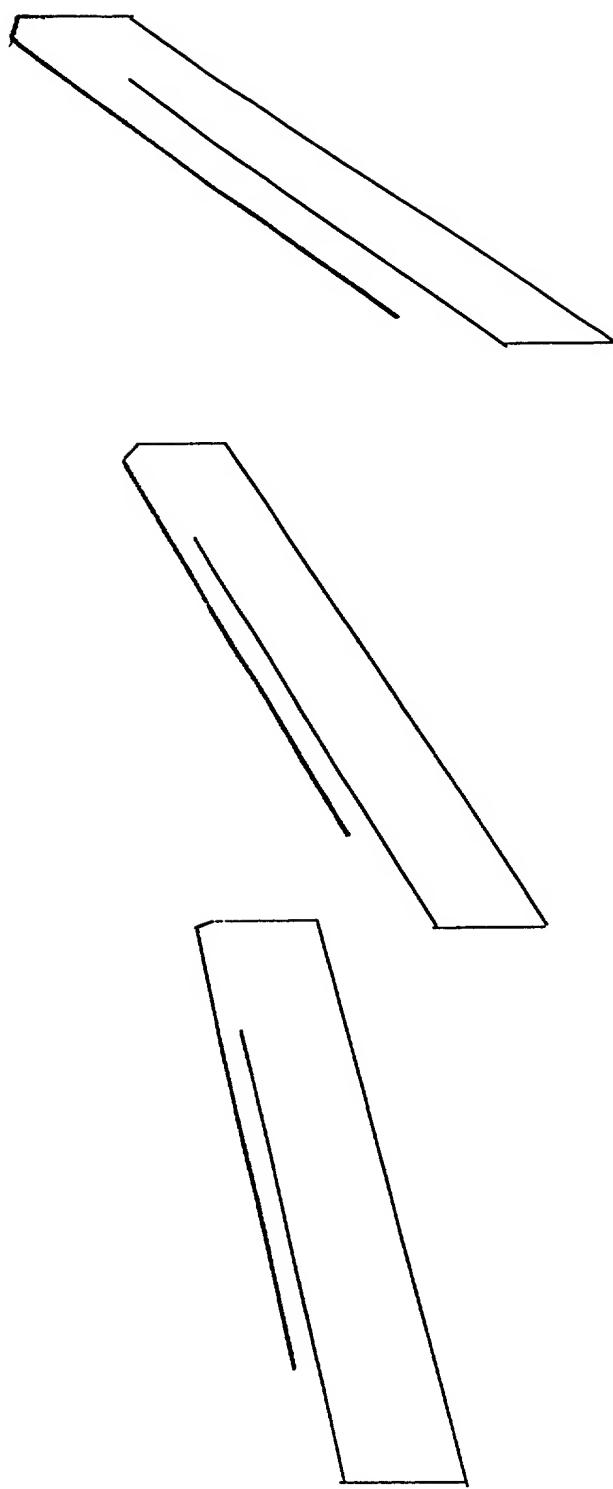


Fig. 9

Fig. 10



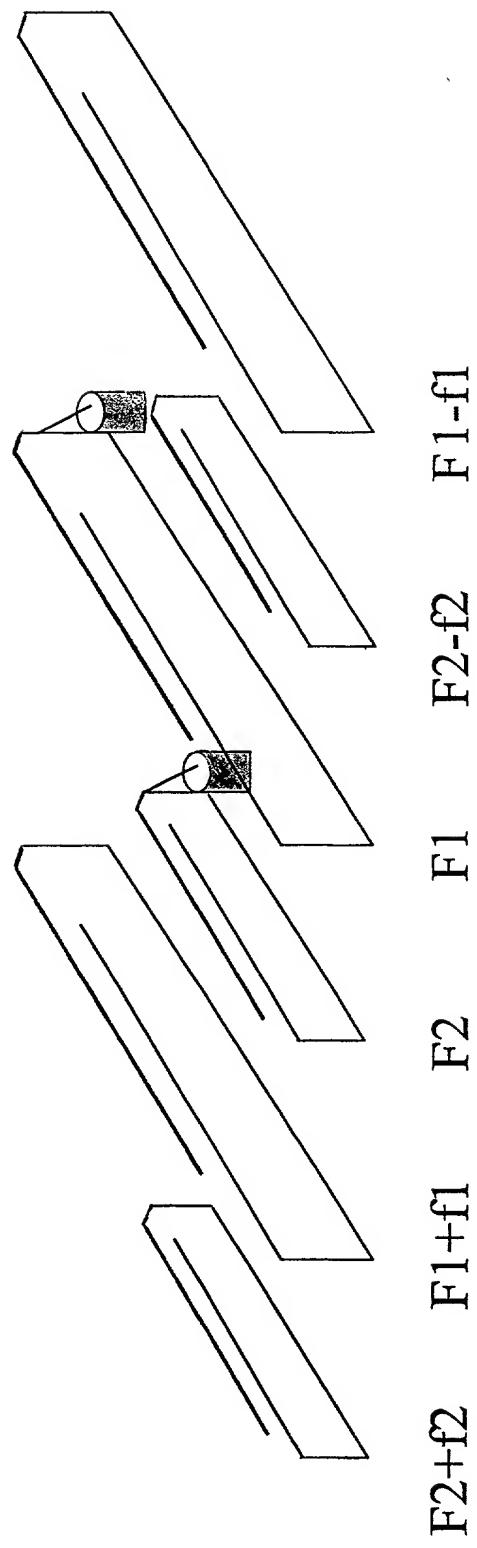


Fig. 11

Fig. 12

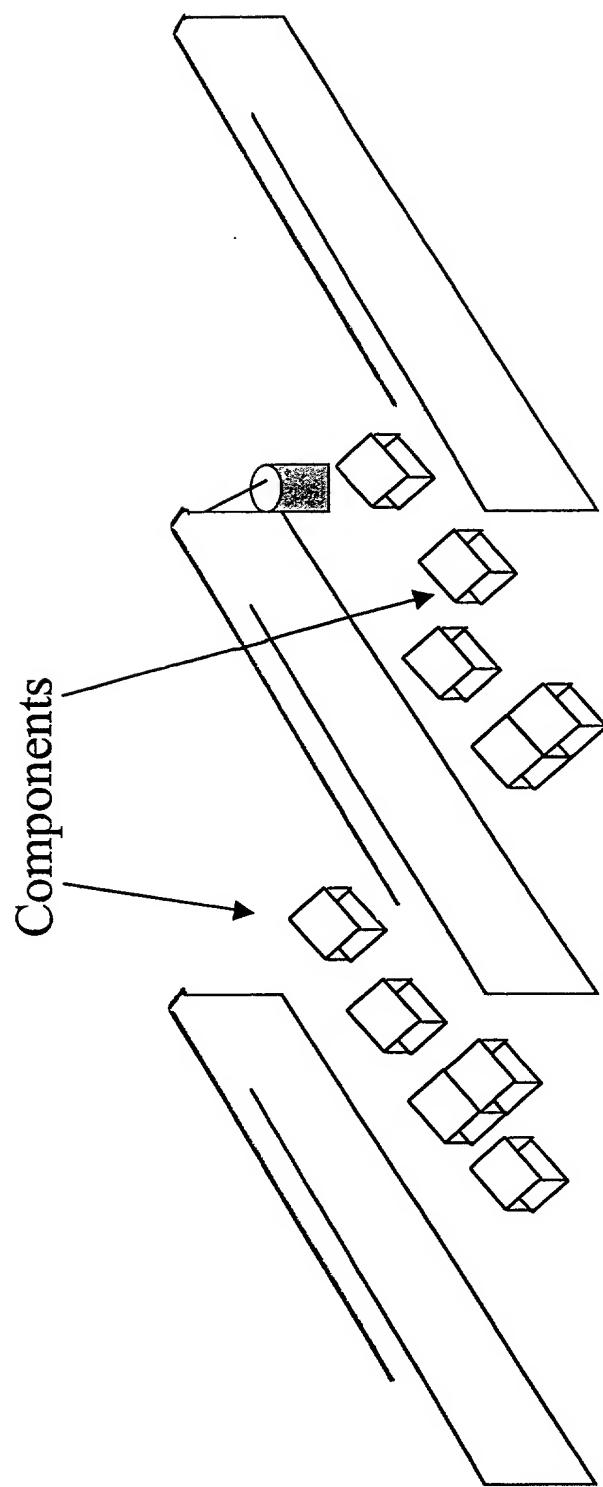
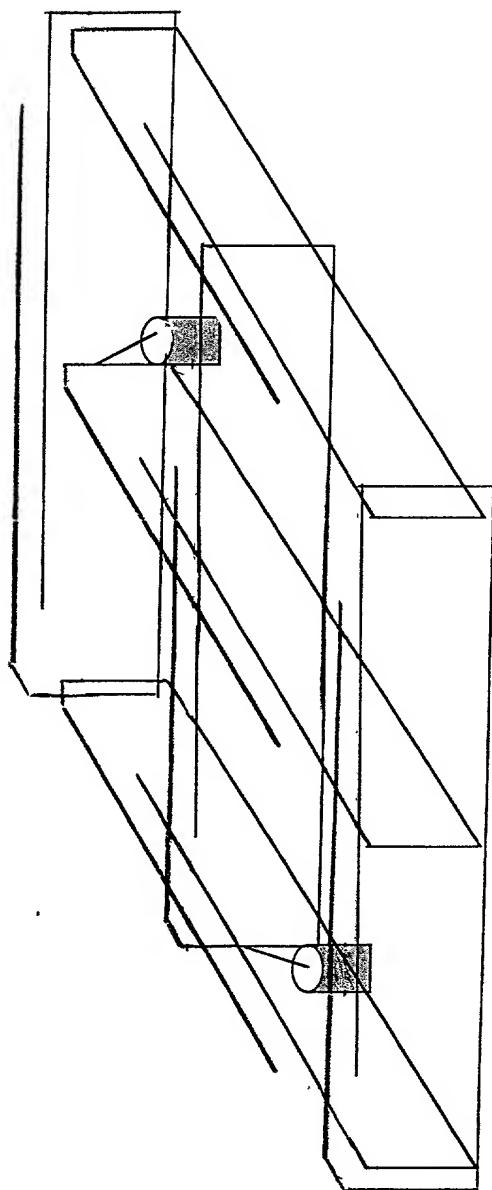


Fig. 13



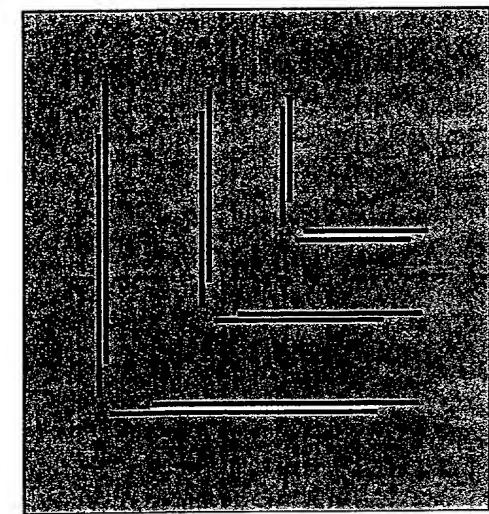


Fig. 14A

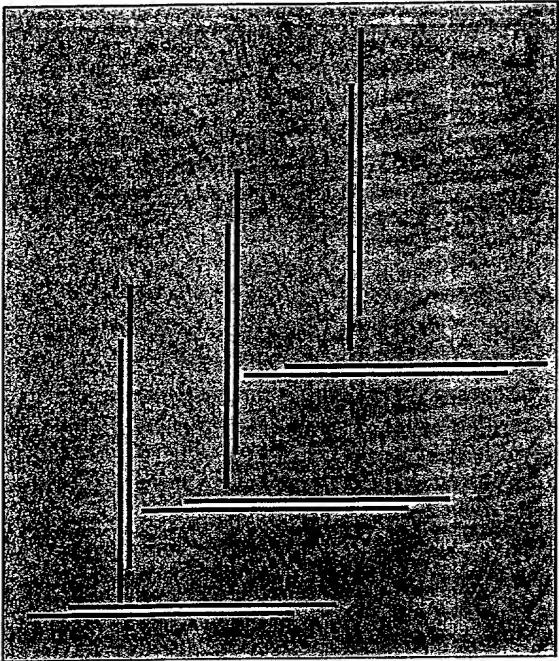


Fig. 14C

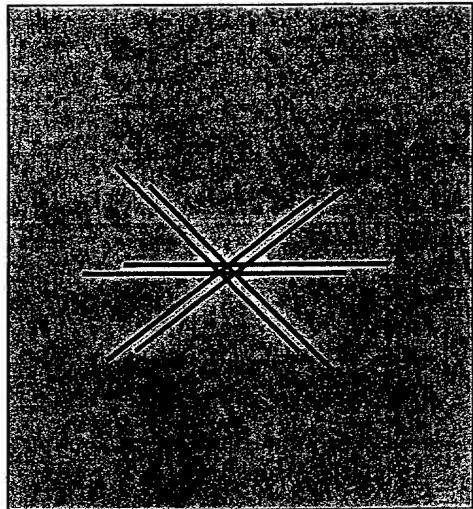


Fig. 14B

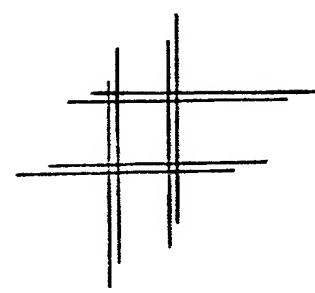


Fig. 14D

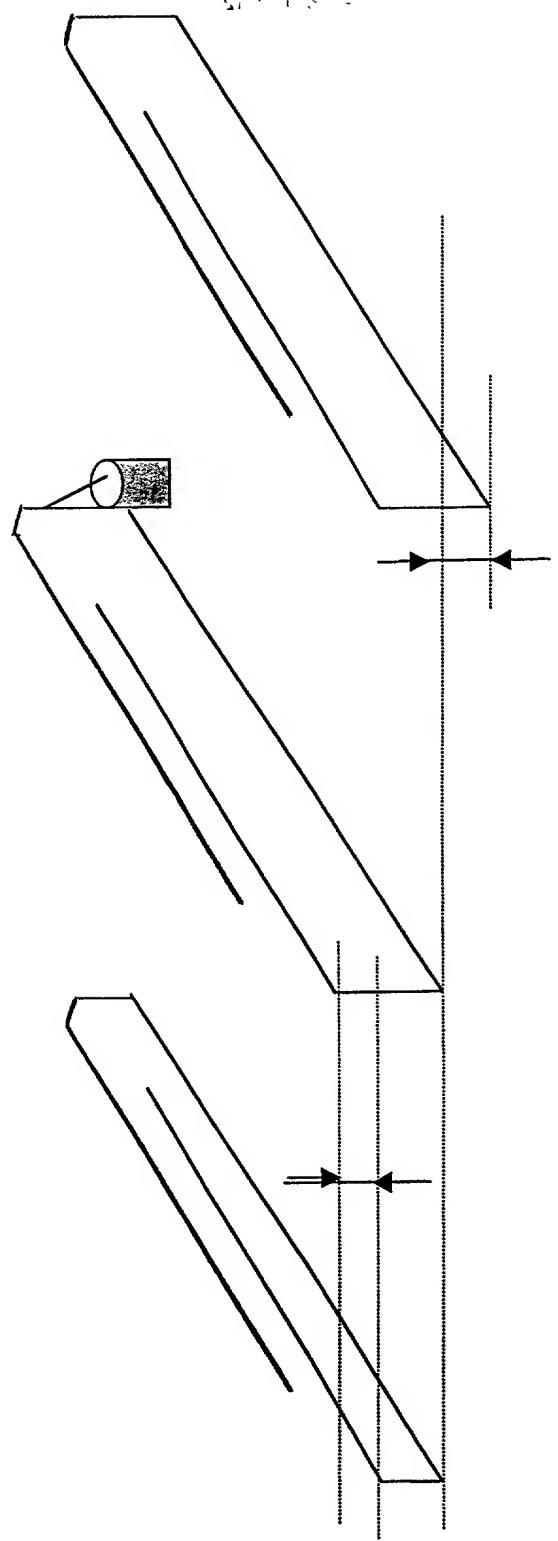


Fig. 15

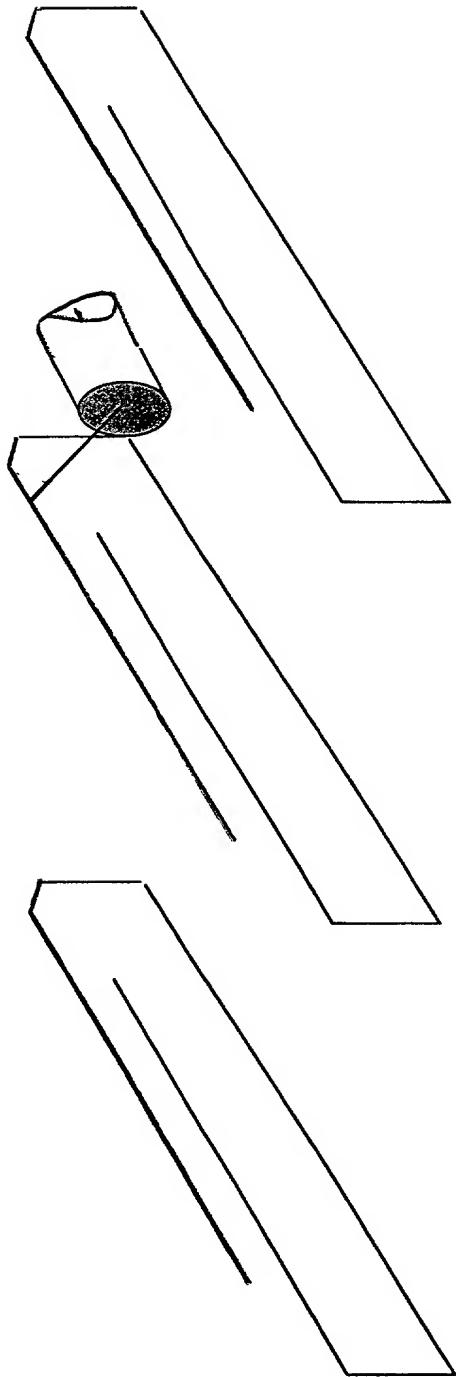


Fig. 16

Fig. 17

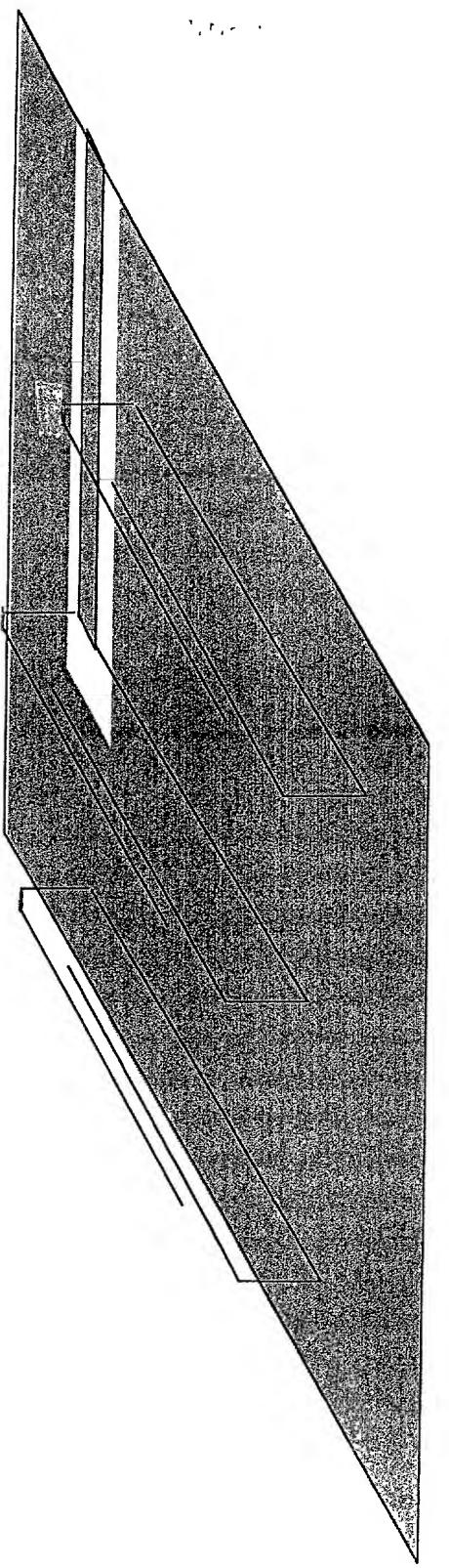


Fig. 18

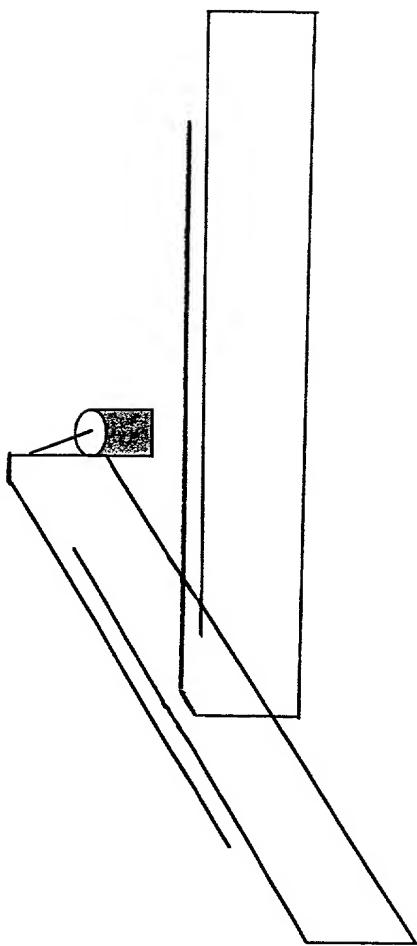
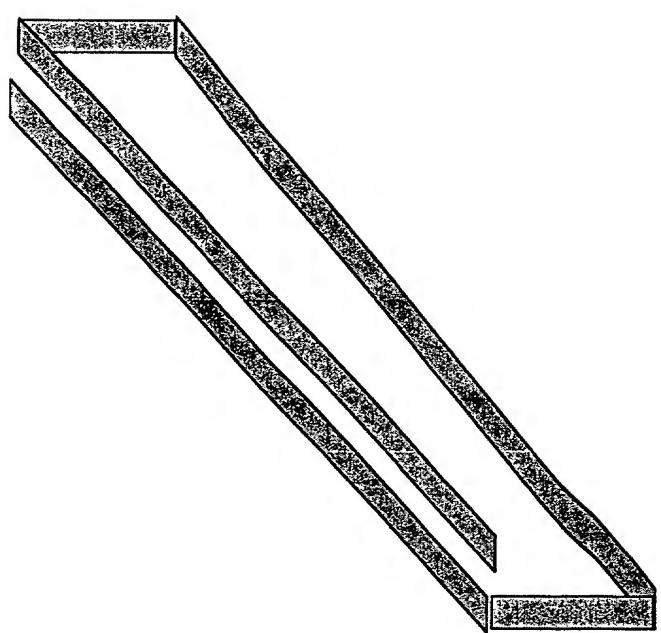


Fig. 19



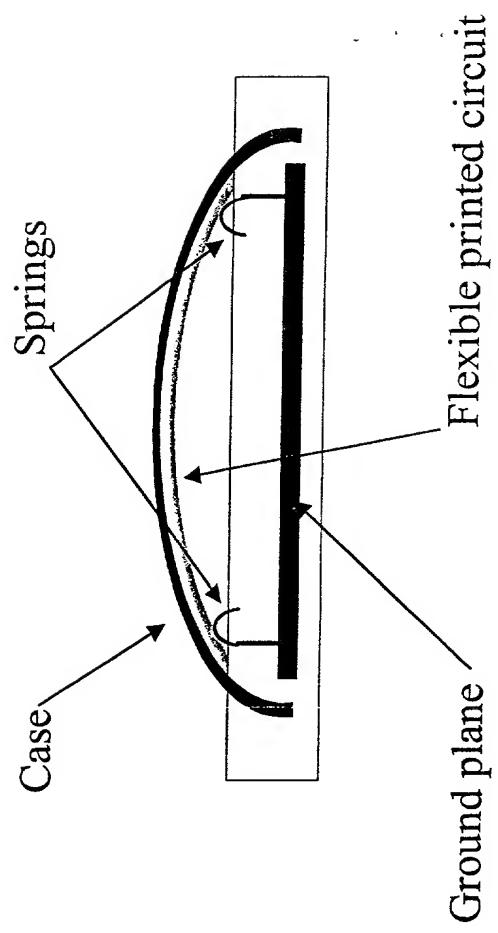
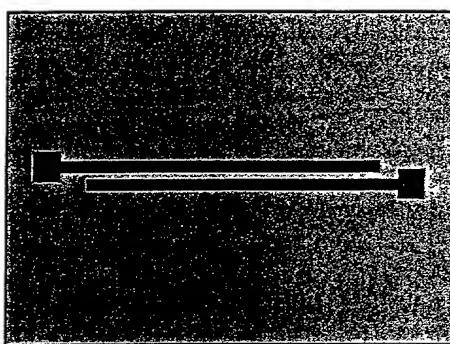


Fig. 20



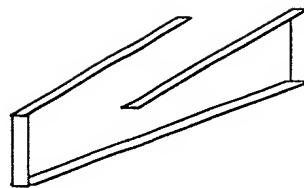


Fig. 21

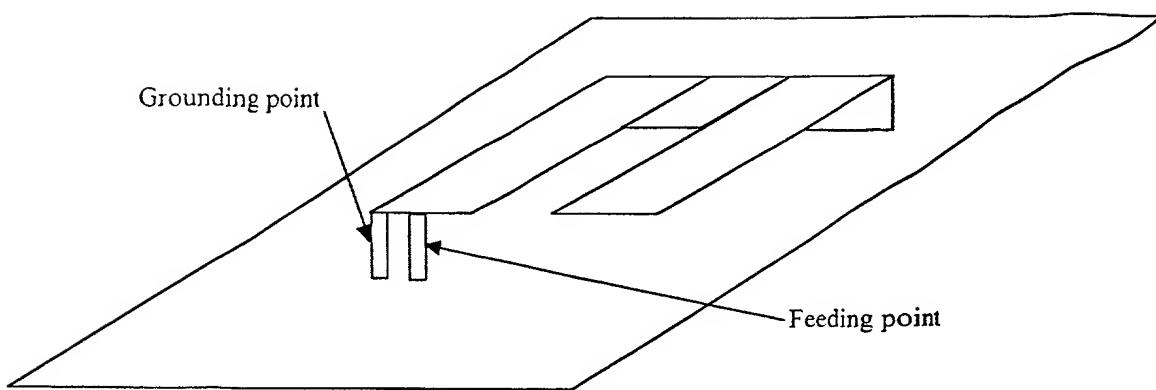


Fig. 22

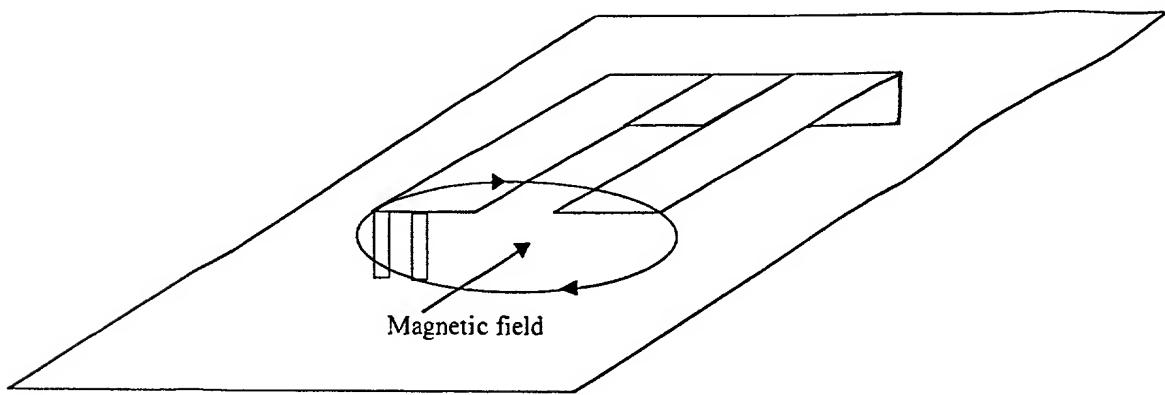


Fig. 23

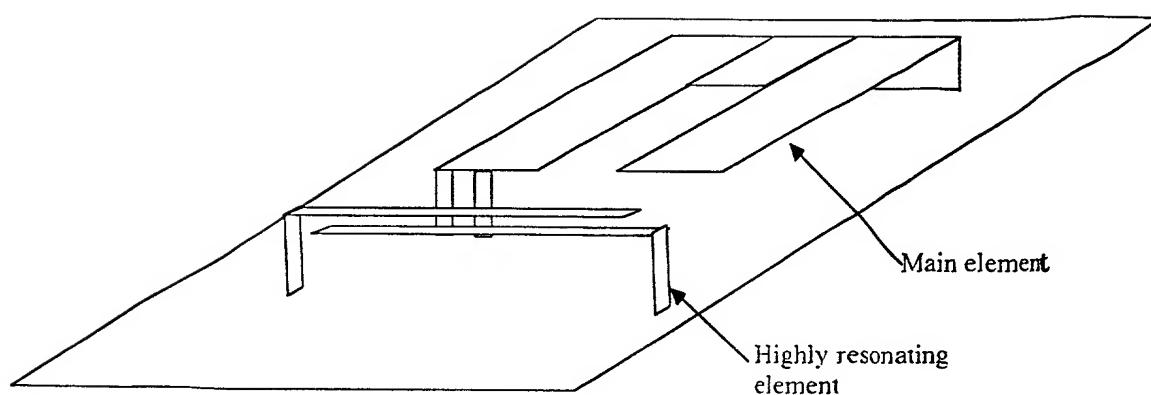


Fig. 24